

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#7B Pro. Ampt.
M. Brunson
2/16/02

In re Patent Application of)
Philip S. RUSSELL et al.) Group Art Unit: (Unassigned)
Application No.: Unassigned) Examiner: (Unassigned)
(Corresponds to PCT/GB00/00600))
International Filing Date: February 18, 2000)
Application Filing Date: August 3, 2001)
For: IMPROVEMENTS IN OR RELATING)
TO PHOTONIC CRYSTAL FIBRES)

PRELIMINARY AMENDMENT

BOX PCT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-captioned application as follows:

IN THE CLAIMS:

Kindly replace claims 3-5, 8-15, 17-19, 22-29, 32-36, 40-41 and 43 as follows:

3. (Amended) A photonic crystal fibre as claimed in claim 1, in which the
birefringence is such that light with a wavelength of 1.5 microns propagating in the fibre
has a beat length of less than 5 mm.

4. (Amended) A photonic crystal fibre as claimed in claim 1, in which the fibre
has two-fold rotational symmetry.